

LISTING OF THE CLAIMS

A detailed listing of claims is presented below. Please amend currently amended claims as indicated below including substituting clean versions for pending claims with the same number. In addition, clean text versions of pending claims not being currently amended that are under examination are also presented. It is understood that any claim presented in a clean version below has not been changed relative to the immediate prior version.

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1. (Currently Amended) A method of adapting content for transmission to a palmtop computer, comprising:

receiving an identifier from the palmtop computer at a data center;

accessing a table of data in conjunction with said identifier from the palmtop computer to select determining a profile for downloading information to the palmtop computer;  
and

adapting content to be transmitted to the palmtop computer based upon the profile from said table of data.

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2. (Currently Amended) The method according to claim 1, wherein the table of data in conjunction with said identifier from the palmtop computer determining further comprises determining a transmission speed for transmission to the palmtop computer.

3. (Currently Amended) The method according to claim 1, wherein the table of data in conjunction with said identifier from the palmtop computer determining comprises determining a processing power for a processor residing within the palmtop computer ~~by reference to the identifier~~.

4. (Currently Amended) The method according to claim 1, wherein the table of data in conjunction with said identifier from the palmtop computer determining comprises determining a display parameter for a display of the palmtop computer ~~by reference to the identifier~~.

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5. (Original) The method according to claim 4, wherein the display parameter comprises the display's color handling ability.

6. (Original) The method according to claim 4, wherein the display parameter comprises the display's resolution.

7. (Currently Amended) The method according to claim 1, wherein the table of data in conjunction with said identifier from the palmtop computer determining comprises determining an amount of memory available to the palmtop computer.

8. (Currently Amended) The method according to claim 1, wherein the table of data in conjunction with said identifier from the palmtop computer determining comprises determining a data transmission format.

9. (Original) The method according to claim 1, wherein the adapting comprises transmitting only a first frame of an animated GIF.

10. (Original) The method according to claim 1, wherein the adapting comprises converting color images to a low resolution grey scale image.

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11. (Original) The method according to claim 1, wherein the adapting comprises converting a digital audio signal with a first sampling rate to a digital audio signal with a second sampling rate, and wherein the second sampling rate is lower than the first sampling rate.

12. (Original) The method according to claim 1, wherein the identifier comprises a serial number.

13. (Original) The method according to claim 1, wherein the identifier comprises a request header transmitted from the palmtop computer.

14. (Currently Amended) The method according to claim 1, wherein said data center comprises carried out in a proxy server serving the palmtop computer.

15. (Currently Amended) A method of adapting content for transmission to a palmtop computer, comprising:

receiving an identifier from the palmtop computer, the identifier comprising a serial number and a request header transmitted from the palmtop computer;

accessing a table of data in conjunction with said identifier, said table of data comprising:

~~determining~~ a processing power for a processor residing within the palmtop computer by reference to the identifier;

~~determining~~ a display resolution parameter and a display color handling ability for a display of the palmtop computer by reference to the identifier;

~~determining~~ a display parameter for a display of the palmtop computer by reference to the identifier;

~~determining~~ an amount of memory available to the palmtop computer by reference to the identifier;

~~determining~~ a data transmission format; and a transmission speed for transmission to the palmtop computer;

selecting a profile for downloading information to the palmtop computer from said table of data in conjunction with said identifier; and

adapting content to be transmitted to the palmtop computer based upon the profile from said table of data.

16. (Original) The method according to claim 15, wherein the adapting comprises transmitting only a first frame of an animated GIF.

17. (Original) The method according to claim 15, wherein the adapting comprises converting color images to a low resolution gray scale image.

18. (Original) The method according to claim 15, wherein the adapting comprises converting a digital audio signal with a first sampling rate to a digital audio signal with a second sampling rate, and wherein the second sampling rate is lower than the first sampling rate.

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19. (Currently Amended) The method according to claim 15, wherein said method is carried out in a proxy server serving the palmtop computer.

20. (Currently Amended) A storage medium storing instructions which, when executed on a programmed processor, carry out a process of adapting content for transmission to a palmtop computer, comprising:

receiving an identifier from the palmtop computer;

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accessing a table of data in conjunction with said identifier from the palmtop computer to select determining a profile for downloading information to the palmtop computer; and

adapting content to be transmitted to the palmtop computer based upon the profile from said table of data.

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